

To: Leonard Drago[Drago.Leonard@azdeq.gov]; Timothy Franquist Jr.[FranquistJr.Timothy@azdeq.gov]; Balaji Vaidyanathan[Vaidyanathan.Balaji@azdeq.gov]; Chris Nutter[Nutter.Chris@azdeq.gov]; Robert Barnett[Barnett.Robert@azdeq.gov]; Laura L. Malone[Malone.Laura@azdeq.gov]; Tawnya Cook[Cook.Tawnya@azdeq.gov]; McKaughan, Colleen[McKaughan.Colleen@epa.gov]; Meer, Daniel[Meer.Daniel@epa.gov]; Moore, Letitia[Moore.Letitia@epa.gov]; philmcneely@mail.maricopa.gov[philmcneely@mail.maricopa.gov]; Bob England - PHSX[BobEngland@mail.maricopa.gov]; Eric Thomas (Eric.Thomas@azdhs.gov)[Eric.Thomas@azdhs.gov]; Amber Asbury[Amber.Asbury@azdhs.gov]
Cc: Vianu, Libby[Vianu.Libby@epa.gov]; Goodwin, Bradley Patrick (ATSDR/DCHI/SSB) (ylm5@cdc.gov)[ylm5@cdc.gov]; Rodenbeck, Sven (ATSDR/DCHI/OD)[svr1@cdc.gov]
From: Gerhardstein, Ben
Sent: Tue 8/1/2017 7:06:39 PM
Subject: RE: Teleconference to Discuss ATSDR Hickman's Summary and Next Steps
[110-ehm-hrg.092408.CERCLA.ATSDRJohnson.pdf](#)
[2008 CAFOs PresentationMODHSS.PPT](#)
[indexpr.pdf](#)
[PeterthorneCAFOs.pdf](#)
[Thome-2007.pdf](#)
[ATSDR-MDH interim letter-Excel Dairy91908.pdf](#)

Hi All,

Thanks for taking the time to discuss ATSDR's preliminary review of the available monitoring data at Hickman's facilities and our agencies' next steps. It's helpful for ATSDR to know that ADEQ and Maricopa County Air Quality are not in a position to collect the types of monitoring data that ATSDR would need to assess potential health risks at these facilities. As I said on the call, we'll keep this group informed about ATSDR's decision on the petition.

We also talked a little about work ATSDR has done on CAFOs in other states. Attached are several documents about some of our past activities and other general information on CAFOs and health:

- ATSDR's Public Health Activities on Concentrated Animal Feeding Operations (CAFOs). Statement Before the House Energy and Commerce Committee, Subcommittee on Environment and Hazardous Materials. (2008)
- Presentation on an ammonia-focused exposure investigation at a CAFO in Missouri (undated)
- Information sheet on a hydrogen sulfide-focused investigation at a CAFO in Minnesota (2003)
- A paper (2007) and presentation (2008) by Peter Thorne, an Iowa State University researcher, on CAFOs and health
- ATSDR letter to environmental agencies on the results of a hydrogen sulfide exposure investigation at a large dairy in Minnesota (2008)

Best regards,

Ben

-----Original Appointment-----

From: Gerhardstein, Ben

Sent: Monday, July 24, 2017 1:39 PM

To: Gerhardstein, Ben; Rodenbeck, Sven (ATSDR/DCHI/OD); Leonard Drago; Timothy Franquist Jr.; Balaji Vaidyanathan; Chris Nutter; Robert Barnett; Laura L. Malone; Tawnya Cook; McKaughan, Colleen; Meer, Daniel; Moore, Letitia; philmcneely@mail.maricopa.gov; Bob England - PHSX; Eric Thomas (Eric.Thomas@azdhs.gov); Vianu, Libby; Goodwin, Bradley Patrick (ATSDR/DCHI/SSB) (ylm5@cdc.gov)

Cc: Amber Asburry

Subject: Teleconference to Discuss ATSDR Hickman's Summary and Next Steps

When: Monday, July 31, 2017 10:00 AM-11:00 AM (UTC-08:00) Pacific Time (US & Canada).

Where: 877 770-6360 pass code: 393920

Teleconference: 877 770-6360 pass code: 393920

Hi all – This is a call to discuss (1) the attached ATSDR's attached summary of available air monitoring data for Hickman's Arlington and Tonopah facilities and (2) potential next steps for our agencies. Please forward this invite to any other staff you'd like to attend.

-Ben

Invitees: EPA, ADEQ, ADHS, Maricopa County Air Quality, Maricopa County Public Health

Proposed agenda

- Overview and discussion of available data and ATSDR's summary
- Ben (ATSDR) & Colleen's (EPA) recent driving tour of area
- Next steps
 - ATSDR petition decision-making & potential work products/recommendations
 - Other agencies